AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Please replace the paragraph number [0003] with the following rewritten paragraph.

[0003] In earlier stages of the development of home automation systems that automatically control various kinds of appliances in a home or at a place far away from a̶ the home, each appliance was controlled independently through a telephone line or infrared rays. However, such appliances could not be controlled as a group even if they were in some way associated with one another. In more recent years, home network systems have been developed in which a network is constructed among the respective home appliances using a̶ communication means and in which a controller is provided to control and manage the appliances independently or as a group.

Please replace the paragraph number [0004] with the following rewritten paragraph.

[0004] In general, a typical home network system includes a master device and a plurality of slave devices. Many home appliances may be used as a master device, but some of the typical master devices are a television (TV) receiver, a personal computer (PC) and an Internet-ready refrigerator, which can be connected to the Internet so that a user is able to remotely control operations and functions of the master device or any slave device. The master appliances have a memory for sharing information with s̶a̶l̶v̶e̶ slave devices connected in a network.

Please replace the paragraph number [0016] with the following rewritten paragraph.

[0016] FIG. 1 illustrates a home network system according to an embodiment of the present invention; and

Please replace the paragraph number [0017] with the following rewritten paragraph.

[0017] FIG. 2 illustrates a method of providing operation history for a home network system according to <u>an embodiment of</u> the present invention.

Please replace the paragraph number [0019] with the following rewritten paragraph.

[0019] FIG. 1 illustrates a home network system according to <u>an embodiment of</u> the present invention. As shown in FIG. 1, the home network system includes a plurality of slave devices and a master device operatively connected to the slave devices. For example, some of the examples of the slave devices are an electric rice cooker, a refrigerator, a heat oven, a microwave oven, an air conditioner, ~~and~~ etc. In addition, the master device of the home network system may be an electrical device having data display and user interface capabilities such as a television (TV) receiver, a refrigerator with a display panel, a personal computer (PC), a personal data assistant (PDA) device, ~~and~~ etc.

Please replace the paragraph number [0021] with the following rewritten paragraph.

[0021] The master device further includes a storage 21 (e.g., a memory) coupled to the microprocessor 22 for constructing an operation history database by accumulatively storing operation status data included in each response signal. When a user makes a history inquiry request, the microprocessor 22 extracts data from the operation history database, and it displays the extracted operation history data on the display unit. The displayed operation history data may include a list of operations or events performed by the slave devices during a predetermined period of time.

Please replace the paragraph number [0022] with the following rewritten paragraph.

[0022] The master device is able to monitor operations of the slave devices and to provide the previous operation history of one or more slave devices to users when a-the history inquiry request is made. Therefore, even when a-the user is distant from home or has activated a message BLOCK function of the master device, which prevents any message sent by each slave device from being displayed on the display unit 23 of the master device when the message is received, the user is still able to access to the previous operation history of the slave devices using the master device of the present invention. The microprocessor 22 of the master device controls and monitors the operation of each slave device by periodically (repeatedly) sending a status request signal and receiving a corresponding response signal from each slave device. Regardless of whether the message BLOCK function of the master device is currently activated or not, the microprocessor 22 accumulatively cumulatively stores operation status data included in each

response signal in the storage 21 and displays the stored data on the display unit 23 when

requested by a̶ the user.

Please replace the paragraph number [0025] with the following rewritten paragraph.

[0025] After all the slave devices are identified in step S302, the microprocessor 22 start

monitoring the slave devices by sending status request signals to the slave devices, respectively,

in step S303. Next, the microprocessor 22 determines whether any response signal is received

from the slave devices in step S304 in response to the status request signals sent. A response

signal sent by a slave device may include data (e.g., a̶ m̶a̶s̶s̶a̶g̶e̶ message) indicating the current

operation status (or condition) of the slave device. For example, the operation status data

included in the response signal may indicate the initiation of one or more operations of the slave

device (e.g., wash and dehydrate functions for a washer) and the corresponding initiation time.

Alternatively, the operation status data may indicate the completion of operations and the

corresponding completion time. In addition, the status data may indicate that an operation is

currently in progress, or it may simply indicate that there is no operation in progress.

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